

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09597547</u>	Prepared by <u>ewc</u>	Tracking Number <u>05875062</u>	
Examiner-GAU <u>Patel</u>	Date <u>1/16/04</u>	Week Date <u>12-15-03</u>	
<u>2879</u>	No. of queries <u>- 2 -</u>	<u>IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>p. PTO-1449</u>
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	<u>r. Abstract</u>
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	<u>o. PTO-892</u>	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	1) Please supply PTO-892 or -1449 form.
b. Text Continuity	2) Please supply abstract.
c. Holes through Data	
d. Other Missing Text	Thank you
e. Illegible Text	ewc
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	RESPONSE
	see attached copy of prior art
	(1) PTO-892 and with w/list of all references
	(2) Abstract
	3/30/04
	initials <u>[Signature]</u>

ABSTRACT

The present invention is directed to horizontally burning formed-body arc tubes and arc tube blanks for high intensity discharge lamps. The bottom portion of the light emitting chamber of the arc tubes is flattened in an area between the electrodes to reduce the distance between the bottom wall of the arc tube and the arc, and to increase the surface area of the pool of condensed halides during operation of a metal halide lamp. The flattened bottom of the arc tubes may be generally planar, slightly arcuate longitudinally and/or transversely, or slightly v-shaped longitudinally and/or transversely. The top portion of the arc tube conforms generally to the shape of the arc during operation of the lamp.

Notice of References Cited	Application/Control No. 09/597,547	Applicant(s)/Patent Under Reexamination SULCS ET AL.	
	Examiner Mariceli Santiago	Art Unit 2879	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,499,396	02-1985	Fohl et al.	313/634
	B	US-4,742,268	05-1988	Caruso et al.	313/634
	C	US-865,367	09-1907	EDISON	313/486
	D	US-4,988,917	01-1991	Cox, David A.	313/631
	E	US-3,504,819	04-1970	VERES FRANK	313/635
	F	US-3,858,078	12-1974	Koury, Frederick	313/634
	G	US-3,885,181	05-1975	Nelson et al.	313/110
	H	US-4,001,623	01-1977	Howles et al.	313/634
	I	US-4,056,751	11-1977	Gungle et al.	313/634
	J	US-4,232,243	11-1980	Rigden, Sydney A. R.	313/623
	K	US-4,498,027	02-1985	Karlotski et al.	313/634
	L	US-4,850,499	07-1989	White et al.	313/634
	M	US-5,016,150	05-1991	Gordin et al.	362/263

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

LMH . 3/30/04

Notice of References Cited	Application/Control No. 09/597,547	Applicant(s)/Patent Under Reexamination SULCS ET AL.	
	Examiner Mariceli Santiago	Art Unit 2879	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,055,740	10-1991	Sulcs, Juris	313/634
	B	US-5,525,863	06-1996	Kowalczyk et al.	313/634
	C	US-5,539,271	07-1996	Sulcs et al.	313/25
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Wm 3/30/04